

L 64750-66

ACCESSION NR: AP5016553

12

urements were made with a pellicle stack having a volume of about 1 liter of type R emulsion. The chamber was irradiated in the proton synchrotron of Institut teoreticheskoy i eksperimental'noy fiziki (Institute of Theoretical and Experimental Physics) in an unseparated  $K^+$ -meson beam with momentum 410 MeV/c extracted at an angle of  $60^\circ$  to the primary proton direction. The value obtained for the longitudinal muon polarization was  $+0.68 \pm 0.28$ , indicating the form factor ratio is  $0 \pm 1$ . "The authors thank A. I. Alikhanov<sup>4/1/65</sup> for interest in the work, L. B. Okun<sup>4/4/65</sup> and P. Yu. Kobzarev<sup>4/1/65</sup> and N. I. Konstantinov<sup>4/1/65</sup> for a discussion of the problems, and D. N. Samoylovich in whose laboratory the pellicle stacks were developed." Orig. art. has: 5 figures, 2 formulas, and 1 table.

ASSOCIATION: None

SUBMITTED: 26Jan65

ENCL: 00

SUB CODE:

NP

NR REF SOV: 004

OTHER: 007

Card

2/2 *llc*

SMIRNITSKIY, V.S., zasluzhennyy vrach RSFSR (Moskva, D-22, ul. Zamorenova,  
d.39, kv.8)

Folding portable board for transporting patients with fractures  
of the pelvis and spine. Ortop., travm.i protez. 23 no.5:70-71  
My '62. (MIRA 15:11)

1. Iz travmatologicheskoy kliniki (rukovod. - prof. I.I. Sokolov)  
Instituta im. Sklifosovskogo (dir. - zasluzh. vrach UkrSSR M.M.  
Tarasov).  
(~~PELVIS~~—FRACTURE) (~~SPINE~~—FRACTURE) (ORTHOPEDIC APPARATUS)

SHIRITSKIY, Ye. K.

1268. E. Konocheskie voprosy snizheniya vesa mashin. sverdlovsk, 1954.  
17s, so. suem, 22sm. (M.-vo vissh. obrazovaniya SSSR. ural'skiy politekhn. in-t  
im. S. M. kirova). 100 ekz. B. ts.--/54-51541/.

SO: Knizhnaya Letopis, Vol. 1, 1955

SOV/122-58-12-26/32

AUTHORS: Ganshtak, V.I., Candidate of Economic Sciences, ~~Docent~~,  
and Smirnitkiy, Ye.K., Candidate of Economic Sciences,  
Docent.

TITLE: The Problems of the Economics of the Modernisation of  
Equipment (Ekonomicheskiye voprosy modernizatsii  
oborudovaniya)

PERIODICAL: Vestnik Mashinostroyeniya, 1958, Nr 12, pp 67-69 (USSR)

ABSTRACT: The economics of modernisation is not always adequately  
examined. Out of 130 machine tools modernised at the  
Turbo Motor Works (Turbomotornyy zavod) of the Sverdlovsk  
Economic Council (Sovnarkhoz), only 47 were examined for  
economic effectiveness. The modernization cost was  
summarily estimated at 25% of a major overhaul. As a  
result, in 1957, 3 machine tools were idle, 9 were under-  
loaded, 3 were partly modernised and 78 had not been  
revised for rate fixing standards. At the "Uralsmashzavod"  
out of 157 items of plant scheduled for modernization,  
only 18 had their output re-examined with an expectation  
of between 2 and 15% rise in productivity. In only 1  
case were rate fixing standards revised. Attention is

Card 1/3

SOV/122-58-12-26/32

The Problems of the Economics of the Modernisation of Equipment

drawn to instructions issued by the former Production Ministries and by the ENIMS Institute. In the last resort, the annual savings should be compared with the capital cost to determine the period during which modernisation expenditure is retrieved. Computation should be extended to several types of components. Only direct costs are included. The example of a lathe modernisation is given. Several variants of financing modernisation plans are discussed. State Bank credits are available for expenditure which pays for itself in less than 2 years. The use of the depreciation funds does not impose the need to prove profitability but should nevertheless be retained. Special conditions rather than overall percentages should govern modernisation plans.

Card 2/3

SOV/122-58-12-26/32

The Problems of the Economics of the Modernisation of Equipment  
Chief Maintenance Engineers should be offered incentive  
plans to be tied to annual savings.  
There are 1 table and 1 Soviet reference.

Card 3/3

SMIRNITSKIY, Yevgeniy Konstantinovich; KHIMICH, G.I., inzh., retsenzent;  
PINTUSOV, I.M., inzh., red.; DUGINA, N.A., tekhn.red.

[Economic efficiency of new machinery designs] Ekonomicheskaya  
effektivnost' novykh konstruktssii. Moskva, Gos.nauchno-tekhn.  
izd-vo mashinostr.lit-ry, 1959. 150 p. (MIRA 12:10)  
(Machinery--Design)

PHASE I BOOK REPRODUCTION 587/3422

Механизация и автоматизация производства (Механизация и автоматизация производства)

Механизация и автоматизация производства (Механизация и автоматизация производства)

Механизация и автоматизация производства (Механизация и автоматизация производства)

Механизация и автоматизация производства (Механизация и автоматизация производства)

Механизация и автоматизация (Cont.)

Механизация и автоматизация (Механизация и автоматизация)

МЕХАНИЗАЦИЯ И АВТОМАТИЗАЦИЯ ПРОИЗВОДСТВА

1. Механизация и автоматизация производства (Механизация и автоматизация)

2. Механизация и автоматизация производства (Механизация и автоматизация)

3. Механизация и автоматизация производства (Механизация и автоматизация)

4. Механизация и автоматизация производства (Механизация и автоматизация)

5. Механизация и автоматизация производства (Механизация и автоматизация)

6. Механизация и автоматизация производства (Механизация и автоматизация)

7. Механизация и автоматизация производства (Механизация и автоматизация)

8. Механизация и автоматизация производства (Механизация и автоматизация)

9. Механизация и автоматизация производства (Механизация и автоматизация)

10. Механизация и автоматизация производства (Механизация и автоматизация)

МЕХАНИКА И АВТОМАТИКА



TROYANOV, Andrey Konstantinovich; GOLUBEVA, K.A., inzh., retsenzent;  
MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, M.N., red.; DANILOV,  
V.L., red. vypuska; BELYAKOV, M.N., red.; ROZENBERG, I.A., kand.  
ekon.nauk, red.; SMIRNITSKIY, YeK., kand.ekon.nauk, red.; SUSTA-  
VOV, M.L., inzh., red.; DUGINA, N.A., tekhn.red.

[Organization of the manufacture of machinery] Kak organizovano  
proizvodstvo mashin. Moskva, Mashgiz, 1960. 30 p. (Biblioteka  
rabochego mashinostroitel'ia. Seriya: "Osnovy konkretnoi ekono-  
miki," no.2) (MIRA 14:5)

(Machinery industry)

SERB, Petr Fedorovich; GOLUBEVA, K.A., inzh., retsenzents; MASLIY, K.Ya.,  
zuborez, retsenzents; ZHUKOV, P.A., kand.ekon.nauk, red.;  
BELYAKOV, M.N., red.; MAGNITSKIY, A.V., red.; ROZENBERG, I.A.,  
kand.ekon.nauk, red.; SMIRNITSKIY, Ye.K., kand.ekon.nauk, red.;  
SUSTAVOV, M.I., inzh., red.; DUGINA, N.A., tekhn.red.

[Organizational and technical plan in the workshop] Orgtekhplan  
na rabochem meste. Moskva, Mashgiz, 1960. 30 p. (Seria "Osnovy  
konkretnoi ekonomiki," no.5). (MIRA 14:4)  
(Sverdlovsk--Machinery industry)

BUSHMICH, German Adamovich; GOLUBEVA, K.A., inzh., retsenzents; MASLIY, K.Ya., zuborez, retsenzents; ZHUKOV, P.A., kand.ekon.nauk, red.; URYASHOV, A.V., red. vypuska; BELYAKOV, M.N., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red.; DUGINA, N.A., tekhn.red.

[Business accounting is accounting in a business-like manner]  
Khozraschet - eto schet po-khoziaiski. Moskva, Mashgiz, 1960.  
33 p. (Biblioteka rabochego mashinostroitelis: Seriya "Osnovy  
konkretnoi ekonomiki," no.11) (MIRA 14:5)  
(Machinery industry--Finance) (Sverdlovsk--Railroads--Cars)

VLASOVA, Antonina Aleksandrovna; DRUGALOVA, Zinaida Samuilovna;  
ZHUKOVA, Larisa Mikhaylovna; GOLUBEVA, K.A., inzh., retsen-  
zent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, P.A., kand.  
ekon.nauk, red.; SERAFIMOVICH, B.V., red. vypuska; BELYAKOV,  
M.N., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITS-  
KII, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red.;  
DUGINA, N.A., tekhn.red.

[How to increase labor productivity] Kak povysit' proizvodi-  
tel'nost' truda. Moskva, Mashgiz, 1960. 37 p. (Biblioteka  
rabochego mashinostroitel'stva: Seriya "Osnovy konkretnoi ekono-  
miki," no.6) (MIRA 14:5)

(Machinery industry--Labor productivity)

GOLIKOV, Aleksandr Arsen'yevich; POTEKUSHIN, Nikolay Vasil'yevich;  
GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez,  
retsenzent; ZHUKOV, P.A., kand.ekon.nauk, red.; VOLOSATOV,  
A.Ya., red. vypuska; BELYAKOV, M.N., red.; KON'KOV, A.S.,  
inzh., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIR-  
NITSKIY, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh.  
red.; DUGINA, N.A., tekhn.red.

[How to save metals] Kak luchshe ekonomit' metall. Moskva,  
Mashgiz, 1960. 40 p. (Biblioteka rabochego mashinostroitelia.  
Seria: "Osnovy konkretnoi ekonomiki," no.9) (MIRA 14:5)  
(Metalwork) (Metals, Substitutes for)

GLADIL'SHCHIKOV, Yevgeniy Ivanovich; GOLUBEVA, K.A., inzh., retsenzent;  
MASLIY, K.Ya., zuborez, retsenzent; SHIROKOV, N.P., red. vypuska;  
BELYAKOV, M.N., red.; GERKEN, I.V., dotsent, red.; ZHUKOV, P.A.,  
kand. ekon. nauk, red.; ROZENBERG, I.A., kand. ekon. nauk, red.;  
SMIRNITSKIY, Ye.K., kand. ekon. nauk, red.; SUSTAVOV, M.I., inzh.,  
red.; DUGINA, P.A., tekhn. red.

[Let's economize on electric power] Berech' elektroenergiu. Mo-  
skva, Mashgiz, 1960. 43 p. (Biblioteka rabochego mashinostroitel'ia:  
Seriia "Osnovy konkretnoi ekonomiki," no.10) (MIRA 14:9)  
(Electric power)

ROZENBERG, Ivan Aleksandrovich; GOLUBEVA, K.A., inzh., retsenzent; MALIY, K.Ya., zuborez, retsenzent; ZHUKOV, P.A., kand.ekon.nauk, red.; PROKHOROV, V.F., red. vypuska; BELYAKOV, M.N., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red.; DUGINA, N.A., tekhn.red.

[From the shift plan to the national economic plan] Ot smennogo do narodnogo khoziaistvennogo plana. Moskva, Mashgiz, 1960. 45 p. (Biblioteka rabochego mashinostroitelia: Seriya "Osnovy konkretnoi ekonomiki," no.3) (MIRA 14:5)  
(Russia--Economic policy) (Industrial management)

RADUKIN, Viktor Pavlovich; GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, P.A., kand.ekon.nauk, red.; VARAVKA, V.V., red. vypuska; BELYAKOV, M.N., red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red.; DUGINA, N.A., tekhn.red.

[Labor organization in a workshop] Organizatsiia truda na rabochem meste. Moskva, Mashgiz, 1960. 46 p. (Biblioteka raboche-go mashinostroitelia: Seriia "Osnovy konkretnoi ekonomiki," no.4) (MIRA 14:5)

(Machinery industry--Labor productivity)



SMIRNITSKIY, Yevgeniy Konstantinovich; GOLUBEVA, K.A., inzh., retsen-  
zent; MASLIY, K.Ya., zuborez, retsenzent; ZHUKOV, P.A., kand.  
ekon.nauk, red.; SITNIKOV, M.A., red. vypuska; BEIYAKOV, M.N.,  
red.; ROZENBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye. K.,  
kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh., red; DUGINA, N.A.,  
tekhn.red.

[Machinery-industry worker and technological innovations] Ra-  
bochii-mashinostroitel' i tekhnicheskii progress. Moskva,  
Mashgiz, 1960. 49 p. (Biblioteka rabochego mashinostroitelia.  
Seriia: "Osnovy konkretnoi ekonomiki," no.1) (MIRA 14:5)  
(Machinery industry—Technological innovations)

ZHUKOV, Pavel Aleksandrovich; Prinsipial. uchastnye SMIRNITSKIY, Ye.K.,  
kand. ekon. nauk. SHABASHOV, A.P., kand. tekhn. nauk, retsenzent;  
PETUKHOV, P.Z., doktor tekhn. nauk, red.; MARCHENKOV, I.A.,  
tekhred.

[Development of the excavator industry in the U.S.S.R.] Razvitie  
ekskavatorostroeniia v SSSR. Moskva, Gos. nauchno-tekhn. izd-vo  
mashinostroit. lit-ry, 1960. 92 p.

(MIRA 13:12)

(Excavating machinery)

SMIRNITSKIY, Yevgeniy Konstantinovich; KHIMICH, G.L., inzh., retsenzent;  
DUGINA, N.A., tekhn. red.

[Increasing the economic efficiency of new machinery designs] Po-  
vyshenie ekonomicheskoi effektivnosti novykhkonstruktsii. Moskva,  
Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1961. 157 p.  
(MIRA 14:12)

(Machinery--Design)

BLYAKHMAN, L.S.; MAZUROV, V.F.; MOISEYEV, A.V. [Moisieiev, A.V.];  
OMAROV, A.M.; SMIRNITSKIY, E.K. [Smyrnits'kyi, IE.K.];  
CHIGIRIK, V.V. [Chyhyryk, V.V.], red.; KOPYTKOVA, N.K.,  
tekhn. red.; LEVCHENKO, O.K., tekhn. red.

[Economics of socialist industry] Ekonomika sotsialistychnoi  
promyslovosti; populiarnyi navchal'nyi posibnyk. Kyiv, Der-  
zhpolitvydav URSR, 1963. 292 p. (MIRA 16:7)  
(Industrial organization)

SMIRNITSKIY, Yevgeniy Konstantinovich; POLYAKOVA, N., red.

[Think and count; an aid for practical studies in economics study groups and seminars in industrial enterprises] Podumaite, podschitaite; posobie dlia prakticheskikh zaniatii v ekonomicheskikh kruzhkakh i seminarakh na promyshlennom predpriatii. Moskva, Politizdat, 1965. 174 p. (MIRA 18:5)

1. Direktor Nauchno-issledovatel'skogo instituta ekonomiki i organizatsii proizvodstva Sredne-Ural'skogo sovnarkhoza (for Smirnitskiy).

SMIRNITSKIY, Ye. N., Cand. Economic Sci.

"Economic Effectiveness of New Designs" p. 163-168 in book  
Increasing the Quality and Efficiency of Machinery, Moscow, Mashgiz, 1957,  
626pp.

NEBOSKLONOV, A.; LUZIN, Yu.; SMIRNOV, A.

Making prestressed reinforced concrete girders. Bet. i zhel.-bet.  
no.10:476-477 O '60. (MIRA 13:10)

1. Glavnyy inzhener Stroytresta No.4, Chernigov (for Nebos'klonov).
2. Zamestitel' glavnogo inzhenera Stroytresta No.4, Chernigov (for Luzin).
3. Direktor zavoda zhelezobetonnykh izdeliy, Chernigov (for Smirnov).

(Girders)

SMIRNOV, A.

Improve disbursement and receipt service to collective farms. Den.  
i kred. 17 no.8:67-68 Ag '59. (MIRA 12:11)

1. Upravlyayushchiy Kharovskim otdeleniyem Gosbanka, Vologodskaya  
oblast'.

(Kharkov Province--Banks and banking)  
(Collective farms--Finance)



SMIRNOV. A.

5  
3  
✓ Structural material from scrap rubber. I. Shokhar and  
A. Smirnov. *Soviet. Materialy* 2, No. 10, 9-11 (1956).  
Asbestos-ebonite tiles are made by pressing under 400 kg./  
sq. cm. at 180-190° a mixt. of 39% ground-rubber scrap,  
30 asbestos waste, 15 regenerated rubber, 6 ground S, and  
1 of vulcanization accelerator. Corrosion-protecting insu-  
lating sheets are manufd. by mixing at 145-150° 25-30%  
ground-rubber scrap, 7-12 low-grade asbestos, and 3-5  
plasticizer with 55-65% bitumen and then calendering the  
mixt. *Rehn*, which is a rubber linoleum, is made by chang-  
ing the above proportions to 25-30% ground-rubber scrap,  
25-30 bitumen, 25-30 asbestos or wood flour, 25-30 syn-  
thetic rubber. Properties of these materials are given.  
I. D. Gok.

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SEREBRYAKOV, N.; KURASHEV, V.; SMIRNOV, A.

Present-day status and ways to improve the establishment  
of work norms in petroleum production. Sots. trud 6 no.6:  
63-69 Je '61. (MIRA 16:8)

USSR/Chemical Technology. Chemical Products and Their Application -- Treatment of  
and mineral fuels, I-12

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5472

Author: Popov, Ye., Smirnov, A.

Institution: Leningrad Mining Institute

Title: Investigation of the Correlation Between Specific Gravity and Content  
of Organic Matter in the Case of Shale of Gdovsk Deposit

Original

Publication: Sb. nauch. rabot studentov Leningr. gorn. in-ta. Geol., gornoye delo,  
L., Izd-vo un-ta, 1954, 109-114

Abstract: To work out a simplified method for determining the quality of shale,  
based on correlation between specific gravity and content of organic  
matter, 50 samples of shale were collected at mine No 1 of the Gdovsk  
deposit. On determination of content of organic matter and specific  
gravity in kerosene (according to Mendeleyev) it was found that spe-  
cific gravity is an inverse function of the content of organic matter.  
By graphic methods there was derived the empirical formula

Card 1/2

SMIRNOV, A., prepodavatel'

Forage for shipbuilding personnel. Prof.-tekh.obr. 20 no.2:22  
F '63. (MIRA 16:2)

1. Remeslennoye uchilishche No.1 imeni I.I.Nosenko pri  
Nikolayevskom sudostroitel'nom zavode.  
(Shipbuilding workers--Education and training)

KREYCHMAN, K.; SMIRNOV, A.

Using an apparatus for the inclining experiment on ships. Mor. flot  
23 no.4:38 Ap '63. (MIRA 16:5)

1. Tsentral'noye proyektno-konstruktorskoye byuro No.3 Ministerstva  
morskogo flota.

(Hulls (Naval architecture))

AFANAS'YEV, A., inzh.; RYABAKOV, A., inzh.; SMIRNOV, A., knad.tekhn.nauk;  
TOMLYANOVICH, D., knad.tekhn.nauk.

Streetcars should have pole current collectors. Zhil-komm. khoz. 13  
no.2:16-17 '63. (MIRA 16:3)

(Streetcars—Electric equipment)

SMIRNOV, A.

In the Polish People's Republic. Sov. torg. 36 no.7:43-49  
Jl '63. (MIRA 16:8)

1. Zamestitel' predsedatelya Gosudarstvennogo komiteta po  
torgovle pri Sovete narodnogo khozyaystva SSSR.  
(Poland--Commerce)

SMIRNOV, A.; SKORBIN, B.

Radio engineering literature for the year 1954. Radio no.2:60-62  
(MLRA 7:2)  
F '54.

1. Glavnyy redaktor Gosenergoizdata (for Smirnov). 2. Zamestitel'  
glavnogo redaktora Izdatel'stva Vsesoyuznogo dobrovol'nogo ob-  
shchestva sodeystviya armii, aviatsii i flotu SSSR (for Skorbin).  
(Bibliography--Radio) (Radio--Bibliography)



SMIRNOV, A.

Our plans. Radio no.4:17 Ap '54.

(MLRA 7:4)

1. Glavnyy redaktor Gosenergoizdata. (Radio--Amateurs' manuals)

SMIRNOV, A.

SMIRNOV, A., glavnyy redaktor Gosenergoizdata.

~~SMIRNOV, A., glavnyy redaktor Gosenergoizdata.~~

Textbooks for radio amateurs. Radio no.7:63 J1 '54. (MLRA 7:7)  
(Radio--Textbooks)

*SMIRNOV, A.*

USSR/ Miscellaneous - Bibliography

Card 1/1 Pub. 89 - 9/32

Authors : Popov, P.; Shipov, V.; and Smirnov, A.

Title : Radio engineering literature published in 1955

Periodical : Radio 2, 13 - 14, Feb 1955

Abstract : A review is presented of technical books and literature dealing in problems of radio engineering, namely; instruction manuals for radio specialists and amateurs; selection and application of secondary materials in radio design; magnetic recording and design of magnetic microphones; tuning amplifier channels in television sets; measurements used in radio engineering; radio receivers; radio-relay installations; principles of color television; cable lines for radio installations; electron and ion transformers; contemporary problems in vacuum-tube design; calculation of low and mean-power tube generators; intermediate frequency amplifiers; use of crystal triodes in radio engineering; photoelectric cells and their application; etc.

Institution: .....

Submitted: .....

SMIRNOV, A

USSR/ Electronics - Literature

Card 1/1 Pub. 89 - 9/30

Authors : Shipov, V.; Smirnov, A.; and Popov, P.

Title : Technical radio literature in the year 1956

Periodical : Radio 1, 16 - 17, Jan 56

Abstract : A list is presented of books, pamphlets, etc. issued by the SVYAZ'IZDAT (Publishing Office for Communications Literature) in the year 1955 with names of authors and nature of publication. The plans of the GOSENERGOIZDAT (State Publishing Office for Power Engineering Literature) for publishing books, pamphlets, etc. in 1956 are described. An account is also given of the literature that the DOSAAF (Volunteer Organization for Cooperation with the Armed Forces) is intending to issue in 1956.

Institution : .....

Submitted : .....

107-57-2-55/56

AUTHOR: Smirnov, A., Chief Editor of Gosenergoizdat

TITLE: Mass Radio Library of Gosenergoizdat. Radio-Engineering Literature  
in 1957

(Massovaya radio biblioteka Gosenergoizdata. Radiotekhnicheskaya  
literatura v 1957 godu)

PERIODICAL: Radio, 1957, Nr 2, p 63 (USSR)

ABSTRACT: The 10th anniversary of the "Mass Radio Library" is noted. About 260 books and booklets, 10 million copies in over 10 years, were published in the USSR; they were republished in most of the satellite countries. Fifty books and booklets of the "Mass Radio Library" were republished in the Red China. In 1956, 26 publications of the "Mass Radio Library", numbering 1.5 million copies, were released. In 1957, according to the plan, 36 books and booklets will be published, numbering 2 million copies. A number of new books with their titles and authors are listed in the article.

AVAILABLE: Library of Congress

Card 1/1

107-58-3-37/41

AUTHOR: Smirnov, A., Chief Editor of Gosenergoizdat

TITLE: Radiotechnical Literature in 1958 (Radiotekhnicheskaya literatura v 1958 godu). The Radiotechnical Library for the Masses of Gosenergoizdat ("Massovaya radiobiblioteka" Gosenergoizdata)

PERIODICAL: Radio, 1958, Nr 3, p 61 (USSR)

ABSTRACT: The article contains a list of books on radio and television, written for radio amateurs, which are to be published during 1958.

1. Radio--Bibliography 2. Television--Bibliography

Card 1/1

6(0)

SOV/107-59-2 53/55

AUTHOR: Smirnov, A., Director

TITLE: "The Popular Radio Library" in 1959 ("Massovaya radiobiblioteka" v 1959 godu)

PERIODICAL: Radio, 1959, Nr 2, p 63 (USSR)

ABSTRACT: In 1958, "The Popular Radio Library" published 33 books with a circulation of 2,200,000 copies; in 1959, 40 books and brochures will be published with a total circulation of 2.5 million copies. The author enumerates the names of authors and the titles of books, which will be published in 1959.

ASSOCIATION: Gosenergoizdat (State House for Power Publication).

Card 1/1

SMIRNOV, A.

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Radio engineering literature in 1960. Radio no.2:63  
F '60. (MIRA 13:5)

1. Direktor Gosenergoisdata.  
(Bibliography--Radio)



SMIRNOV, A.

Books on radio engineering for 1961. Radio no.2:15-16 iF '61.  
(MIRA 14:9)

1. Direktor Gosudarstvennogo energeticheskogo izdatel'stva.  
(Bibliography--Radio)

SMIRNOV, A.

"Mass booklet series" for radio amateurs for 1962. Radio no.2:  
63-64 F '62. (MIRA 15:1)

1. Direktor Gosenergoizdata.

(Radio)

ZHDANOV, S., kand.tekhn.nauk; YEVSEYEV, A., inzh.; SMIRNOV, A., inzh.

New radio stations (to be continued). Pozh.delo 8 no.3:25-26  
Mr '62. (MIRA 15:4)  
(Radio broadcasting) (Fire departments--Equipment and supplies)

SMIRNOV, A.; SILKIN, A. (Zhdanov); SHCHERBAKOV, G.; KAGAN, S.; KOZLOV, P.  
(g.Rovno)

Readers relate, advise and criticize. Sov. profsoiuzy 18 no.16:  
34-35 Ag '62. (MIRA 15:8)

1. Chelyabinskiy metallurgicheskiy zavod (for Smirnov).
  2. Sotrudnik Kostromskoy oblastnoy gazety "Krasnyy Sever", g. Vologda (for Shcherbakov).
  3. Zaveduyushchiy yuridicheskoy konsul'tatsiyey Kostromskogo oblastnogo soveta professional'nykh soyuzov, g. Vologda (for Kagan).
  4. Neshtatnyy korrespondent zhurnala "Sovetskiye profsoyuzy" (for Kozlov).
- (Vologda Province—Employees, Dismissal of)  
(Rovno Province—Blood donors)  
(Chelyabinsk—Steel industry—Technological innovations)

42808

S/194/62/000/011/053/062  
D413/D308

6.4400  
6.4500

AUTHORS: Zhdanov, S., Yevseyev, A. and Smirnov, A.

TITLE: New types of communications sets

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,  
no. 11, 1962, 70, abstract 11-7-139i (Pozharn. delo,  
no. 5, 1962, 21)

TEXT: The portable FM simplex VHF communications set type 27 PI (27RI) is designed for use in fire-spotting, and gives two-way communication with another portable set of the same type or with sets of types 28 PI (28RI) and 32 PI (32RI). Output power of the transmitter is not less than 0.4 W with nonlinear distortion coefficient not greater than 15%. Receiver sensitivity is not worse than 2  $\mu$ V for 5 : 1 signal-to-noise ratio and 7 kc/s deviation. The supply is taken from two CU D-12 (STSD-12) accumulators. The overall current consumption of the set is 1.2 A on receive and 3 A on transmit. The set weighs 3.5 kg, and its dimensions are 265 x 78 x 183 mm. The range using a quarter-wave vertical antenna in town conditions

Card 1/2

SMIRNOV, A. A.

"Pathology of the Heart During Secondary Tuberculosis." (Pathologicoanatomical and Experimental Research). Oand Med Sci, Ukrainian Sci Res Inst of Tuberculosis, Kiev, 1953. (RZhBiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

SMIRNOV, A.A.

Annual meeting of the Physics Society of the German Democratic Republic. Vest. AN SSSR 33 no.8:105 Ag '63. (MIRA 16:8)

1. Chlen-korrespondent AN UkrSSR.  
(No subject heading)

SMIRNOV, Aleksandr Aleksandrovich; LAGUTINA, Ye.V., red.; ROMANOVA,  
Z.A., tekhn.red.

[First Russian woman physician] Pervaya russkaya zhenshchina -  
vrach. Moskva, Gos.izd-vo med.lit-ry Medgiz, 1960. 177 p.

(MIRA 14:2)

(SUSLOVA, NADEZHDA PROKOF'EVNA, 1843-1918)



GUBANOV, A. G.; LITVINOV, V. V.; SMIRNOV, A. A.; KHMELEVSKAYA, G. A.

Experimental data on the use of porolon for alloplasty. Grud. khir.  
no.4:66-71 '61. (MIRA 14:12)

1. Iz Kiyevskogo nauchno-issledovatel'skogo instituta tuberkuleza imeni  
akademika F. G. Yanovskogo i Nauchno-issledovatel'skogo instituta  
meditsins'koy klimatologii i klimatoterapii imeni I. M. Sechenova  
(Yalta). Adres avtorov: Krym, Yalta, ul. Dzerzhinskogo, d. 48. Institut  
imeni I. M. Sechnova, korp. 12

(PLASTICS—THERAPEUTIC USE)  
(LUNGS—SURGERY)

АРАПОВ, Александр Nikolayevich, geodezist; SMIRNOV, Александр Aleksandrovich, dotsent, kand.tekhn.nauk; KHRUMCHENKO, F.I., red.izd-va; VORONOVA, V.V., tekhn.red.

[Practical manual for preparing photographic field maps from gyro-stabilized aerial photographs at a scale of 1:25,000] Prakticheskoe rukovodstvo po izgotovleniiu fotoplanshetov masshtaba 1:25000 iz girostabilizirovannykh aerosninkov. Pod red. A.A. Smirnova. Moskva, Izd-vo geodez.lit-ry, 1960. 28 p.

(MIRA 14:4)

1. Yugo-vostochnyy aerofotolesoustroitel'nyy trest Vsesoyuznogo ob'yedineniya "Lesproyekt" (for Arapov).  
(Aerial photogrammetry)

S/035/62/000/010/084/128  
AC01/A101

AUTHOR: Smirnov, A. A.

TITLE: A brief historical essay on development of the ground stereo-  
photogrammetry in the Soviet Union

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 10, 1962, 11,  
abstract 10G49 ("Tr. In-ta istorii yestestvozn. i tekhn. AN SSSR",  
1962, v. 42, 182 - 194)

TEXT: The idea of using in Russia central projections for topographic  
purposes was expressed by M. V. Lomonosov who proposed in 1764 to use the  
camera-obscura for compiling perspective drawings of large mountains and oth-  
er remarkable places. In the sixties of the past century, the Russian photo-  
grapher F. F. Pavlenkov developed, independent of the French scientist Losse, the  
photogrammetric method of producing sculpture objects and devised origi-  
nal devices for this purpose. In 1891 N. O. Viller applied for the first time  
ground photogrammetry to railroad surveys. In 1897 R. Yu. Tile and P. I. Shu-  
rov performed a photogrammetric survey for exploration of a connecting line

Card 1/3

A brief historical essay on development of the...

S/035/62/000/010/084/128  
A001/A101

between the Trans-Baikal and Manchurian railroads. The survey of the route, about 320 km long and about 10 km wide, was carried out from 165 phototheodolite stations with a Pollak phototheodolite (plate size, 18 x 24 cm; f=212 mm). On the basis of the photographs, the route plan on 1:50,000 scale was plotted with horizontals of the relief in intervals of 10 m (the plan was demonstrated at the 1900 Paris World Exhibition). Since 1894 photogrammetry has been used in geological prospecting. With appearance of stereocomparators (1902), ground stereophotogrammetric survey rapidly developed. In 1908 R. Yu. Tile theoretically founded this method in his publication: "Phototopography in modern development". Ground stereophotogrammetric survey of large objects is carried out, as a rule, in two stages: during the first stage phototheodolite works are conducted and plans are plotted by means of a stereoaugraph, and in the second stage - surveillance and additional survey of "dead spaces" by means of a plane table, and since 1939 by the method of combined aerial survey. The author describes the largest topographic-geodetic and engineering (exploration of railroads, geological and hydrological surveys) works performed in the USSR by the ground stereophotogrammetric method. He mentions

Card 2/3

SMIRNOV, A.A., inzhener; TELYAT'YEV, V.V., inzhener

Control desk lighting at an electric power plant. Svetotekhnika  
1 no.5:23-24 0'55. (MIRA 8:12)

(Electric lighting)

APATOVSKIY, B.Ye.; SMIRNOV, A.A.

Thread cutting device. Med. prom. 11 no.2:52-53 P '57  
(MLRA 10:4)

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogvardeyets."  
(SCREW-CUTTING MACHINES)

MIRTOFANOV, A.A.; SMIRNOV, A.A.

Improving effective characteristics of the IANZ engines. Avt.  
prom. no.1:5-8 Ja '59. (MIRA 12:1)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni  
nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut  
i Yaroslavskiy motornyy zavod.  
(Gas and oil engines)

SMIRNOV, A.A., starshiy prepodavatel'

Using high-speed filming in investigating vibrations caused by  
boring cast iron on boring machines. Izv.vys.ucheb.zav.;  
mashinostr. no.2:74-78 '58. (MIRA 11:12)

1. Leningradskiy politekhnicheskii institut imeni Kalinina.  
(Drilling and boring--Vibration)  
(Cinematography--Scientific applications)



KOS'KOV, B.I.; MUKHIN, N.S.; SMIRNOV, A.A., kand. tekhn. nauk; NIKITIN, V.I., prepodavatel'; KONDRAT'YEVA, N.Ya., kand. tekhn. nauk, prepodavatel'; LOSEV, K.A., dotsent; ZVONKOV, A.P.; KOMAROVSKIY, V.M., MARCHENKO, S.N., kand. tekhn. nauk

Discussion of an article by B.I. Gerzhuly. Geod. i kart.  
no.4:28-36 Ap '64. (MIRA 17:8)

1. Nachal'nik tekhnicheskogo otdela Moskovskogo gorodskogo tresta geologo-geodezicheskikh i kartograficheskikh rabot (for Kos'kov). 2. Nachal'nik kompleksnogo otdela Moskovskogo otdeleniya Tsentral'nogo tresta inzhenerno-stroitel'nykh izyskaniy (for Mukhin). 3. Nachal'nik geodezicheskoy sluzhby pri Upravleni glavnogo arkhitekтора Voronezha (for Smirnov) 4. Kafedra geodezii Khabarovskogo politekhnicheskogo instituta (for Nitkin). 5. Kafedra kartografii Leningradskogo gosudarstvennogo universiteta (for Kondrat'yeva). 6. Kuybyshevskiy inzherno-stroitel'nyy institut (for Losev). 7. Rukovoditel' sektora Nauchno issledovatel'skogo institut gradostroitel'stva Kiyev (for Marchenko).

SMIR NOV; H.M.

621.316.925 ; 621.319.5  
1952. AUTOMATION OF TRANSFORMING SUBSTATIONS OF  
ELECTROSTATIC PRECIPITATORS. A.A. Smirnov.  
Energetik (Moscow), 1958, No. 8, 4-7. In Russian.

An improved automatic supervisory control system for two types of electrostatic precipitators is described. It consists of a system of operating, intermediate and blocking relays, time-delay units (set for 3-5 secs), and a signal installation of lights and bells. Four circuit diagrams illustrate the system.

SMIRNOV, A.A., inzh.

Accident prevention in the field. Stroi.truboprov. 6 no.11:26  
N '61. (MIRA 15:4)

1. Stroitel'nyy uchastok No.9 tresta Soyuzprovodmekhanizatsiya,  
g. Kstovo. (Pipelines--Safety measures)

BOGDANOV, I.V.; SMIRNOV, A.A. [deceased]; CHUDAKOV, V.S.

New devices for removal of burdock and other foreign  
matter from leather and fur raw materials. Kozh.obuv.prom.  
no.12:16-18 D '59. (MIRA 13:5)  
(Hides and skins)

SMIRNOV, Aleksey Aleksandrovich

Organization and Method of Sanitary Preparation of a Soviet Army Soldier

Dissertation for candidate of a Medical Science degree. Saratov Medical Institute,  
1944

SMIRNOV, A.A., mladshiy nauchnyy sotrudnik

Change in the height and length of waves on smooth slopes.  
Trudy Gidrav.lab.VODGEO no.9:37-60 '62. (MIRA 15:11)  
(Waves)

BOGATYKH, S.A., kand.tekhn.nauk; KAGANOVICH, L.A., inzh.; SMIRNOV, A.A., kand.-  
med.nauk; FALEYEV, S.Ya., vrach

Investigating conditions of livability of ship accomodations with air  
treatment by cyclone-foam and surface apparatuses. Sudostroenie 28  
no.5:22-27 My '62. (MIRA 15:7)  
(Ships—Air conditioning)

SMIRNOV, A.A.

Introduction. Ukr. fiz. zhur. 8 no.2:149-151 F '63. (MIRA 16:2)

1. Chlen-korrespondent AN UkrSSR.  
(Alloys)



KOLOMIYETS, I.D.; SMIRNOV, A.A.

Theory of the electric resistance of alloys with periodically changing constitution and degree of long-range order. *Fiz.met.* 1 metalloved. 15 no.3:321-326 Mr '63. (MIRA 16:2)

1. Kiyevskiy gosudarstvennyy universitet imeni T.G.Shevchenko.  
(Alloys—Electric properties) (Crystal lattices)

FROLOV, A. D.; SMIRNOV, A. A.

Some results of studying ultrasonic wave propagation in  
samples of frozen ground. Merzl. issl. no.1:236-254 '61.  
(MIRA 16:1)

(Frozen ground) (Ultrasonic waves—Industrial  
application)

SMIRNOV, A.A.

Economizing technological fuel. Bum.prom. 38 no.9:26 S '63.  
(MIRA 16:11)

1. Glavnyy energetik Staytsel'skoy bumazhnoy fabriki.

SMIRNOV, A.A.

Remote control of the parameters of air in drying systems. Der.  
prom. 12 no.6:8 Je '63. (MIRA 16:10)

1. Lesotekhnicheskaya akademiya im. S.M.Kirova.

SMIRNOV, A.A., inzh.

Planning the transformation of house building shops for the  
production of wooden structural parts. Der. prom. 12 no.10:  
10-12 0 '63. (MIRA 16:10)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy  
derevoobrabatyvayushchey promyshlennosti.

SMIRNOV, A.A., inzh.

Production of fiberboard. Der. prom. 12 no.11:3-5 N '63.  
(MIRA 17:1)

SMIRNOV, A.A.

A cause of visual effects conditioned by light polarization.  
Biofizika 8 no.6:736-738 '63. (MIRA 17:7)

MESTEROV, M.A.; SMIRNOV, A.A.

Over-all standardization in founding. Standartizatsia 28  
no.6:48-51 Je '64. (MIRA 17:9)



SMIRNOV, A.

Boring

Double-shaft boring. Tekh. molod. 20 no. 5:26-27 My 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED.

USSR/Engineering - Oil Field Practice, Conservation of Materials

Apr 53

"Advanced Experiences in the Conservation of Materials During <sup>the</sup>Drilling of Oil Wells<sup>u</sup>

A. Smirnov

Za Ekonom Material, No 4, pp 54-60

Discusses various measures for reducing consumption of chem reagents used for treat-  
ing ~~of~~ clay solutions, and weighting compounds for making heavy solutions. Describes  
also practice of using water instead of clay solution in drilling process.

SMIRNOV, A., inzhener

~~SMIRNOV, A.~~  
The rig is traveling. Tekh. mol. 23 no.6:8 Je '55. (MLRA 8:9)  
(Oil well drilling)

SMIRNOV, A.A.

Experience of an instruction group. Neftianik 1 no.8:11-13  
Ag '56. (MLRA 9:11)

1. Burovoy master-instruktor kontory bureniya no.1,  
Tuymazaburneft'. (Oil well drilling)

SMIRNOV, A.A.  
SMIRNOV, A.A.

~~Some problem relative to the introduction of new equipment.~~  
Neftianik 2 no.10:21-22 0 '57. (MIRA 10:12)

1. Starshiy inzhener proizvodstvenno-dispatcherskoy sluzhby kontory  
bureniya No.1 tresta Tnymazaburneft'.  
(Oil well drilling--Equipment and supplies)

SMIRNOV, A., inzhener.

~~SMIRNOV, A.~~  
Youth fighting waste. Tekh. mol. 25 no. 4:3 Ap '57. (MLRA 18:6)  
(Petroleum industry)

SMIRNOV, A.

SMIRNOV, A., inzhener.

~~SMIRNOV, A.~~  
School of advanced experience. Tekh. mol. 25 no. 4:3 Apr '57.

(Oil well drilling)

(MIRA 10:6)

AUTHOR: Serabryakov, N. and Smirnov, A.

Sov/93-58-7-15/17

TITLE: Ways of Improving the Exchange of the Latest Technical Information  
Among the Economic Regions (Puti uluchsheniya obmenom perechovym  
opytom mezhdu ekonomicheskimi rayonami)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 7, pp. 66-69 (USSR)

ABSTRACT: A conference of specification and research organizations of the petroleum industry was held in Leningrad from the 16th through the 25th of April 1958. The conference was called by the Tsentral'noye byuro promyshlennykh normativov po trudu (Central Bureau of Industrial Labor Standards), the VNII Goskomiteta Soveta Ministrov SSSR po voprosam truda i zarabotnoy platy (The Scientific Research Institute of the State Committee of the USSR Council of Ministers on Labor and Wages), and by the TsK profsoyuza rabochikh neftyanoy i khimicheskoy promyshlennosti (Central Committee of the Trade Union of Petroleum and Chemical Workers). The purpose of the conference was to develop methods and organizational principles for the study and dissemination of information on the most efficient production techniques and for the exchange of information on new production techniques developed by industrial innovators. The conference was attended by about 150 delegates from the normativno-issledovatel'skikh stantsiy - NIS (specification and research stations) the MNP Azerb. SSR (Ministry of the Petroleum Industry of the Azerbaydzhan SSR), the administrations of the petroleum and gas industry, and from 15 Councils of the National Economy of five Union Republics. The greatest contributions to the study and dissemination of the latest technical information were made by the specification and

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Ways of Improving the Exchange of the Latest (Cont.)

Sov/93-58-7-15/17

research stations of the Kuybyshev Council of the National Economy, which included its administration No. 1 headed by Lepinskiy, the UNP of the Tatar Council of the National Economy headed by Ganich, the UNP of the Stalingrad Council of the National Economy headed by Skrotskiy, the UNP of the Bashkir Council of the National Economy headed by Khrennikov, the Turkmenneft' Association headed by Shimchishin, the Kazakhstanneft' Association headed by Pomazkov, and by the Ministry of the Petroleum Industry of the Azerbaydzhan SSR headed by Aliyev. The conference heard the following reports: "Ways of Improving the Method and Practice of Studying, Introducing and Drawing Conclusions From the Latest Technical Information of the Specification and Research Organizations of the Petroleum Industry", "Methods and Practice for Giving Instruction on Subsurface Repair at Special Training Wells and at Places of Work", "Method of Calculating the Economic Gains Derived from Training Instruction", and "The Study and Introduction of the Latest Techniques is an Important Factor in Meeting Technical Standards and in Increasing Labor Productivity". A delegate of the Bashneft' specification and research station reported on "Industrial Instruction and the Development of Technical Instruction Charts for Exploration Drilling". Sklovskiy of Giproneftemash and Agayev of VNIIBT reported on the prospects for the production of new drilling equipment and the improvement of drilling technology. The conference arrived at a method for calculating

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Ways of Improving the Exchange of the Latest (Cont.)

Bov/93-58-7-15/17

economic gain and assigned the TsBPNT to verify this method in various oil regions. The delegates displayed great interest in the report on "The Practice of Quantity Publication of Leaflets of Local Importance" by L.P. Petrova who is heading a group of workers interested in efficient production methods at the specification and research station of Stalingradneft'.

Card 3/3 1. Technological intelligence--USSR

22(1)

SOV/92-58-9-26/36

AUTHORS: Smirnov, A. and Serebryakov, N., Members of TsBPNT

TITLE: Technical Instructions Deserve More Attention (Bol'she  
vnimaniya proizvodstvennomu instruktoru)

PERIODICAL: Naftyanik. 1958, Nr 9, pp 26-27 (USSR)

ABSTRACT: The authors state that technical instructions given by instructors of scientific research stations to workers on the job represent one method of indoctrination in advanced techniques and processes. In the beginning of 1958 there were 55 teams of instructors who trained over 460 drilling crews. While in 1954-1955 their program referred only to certain specific operations, now it comprises a whole range of various petroleum production operations. A technological chart developed by experts serves as a basis of the educational program for drillers. Instructions are given to drillers before operations are started, but instructors follow the execution of the assignment, and have to see that the drilling speed indicated in the technological chart is

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Technical Instructions Deserve More Attention SOV/92-58-9-26/36

attained. They also have to ascertain reasons why any annual drilling plan had not been fulfilled in time and have to make suggestions as to how drillers can attain their goal. As a result of the efforts of instructors' teams, various drilling offices of the Tatar, Bashkir, Turkmen and Chechen-Ingush Republics succeeded in breaking drilling records and in mastering the most advanced drilling techniques. Although teams of instructors are successfully training drilling crews, their efforts do not everywhere produce the expected results because in many cases the recommendations of instructors are not always followed by the management of certain drilling offices. Shortcomings resulting from this state of affairs should be eliminated and the situation improved.

ASSOCIATION: TsBPNT pri institute truda (The TsBPNT at the Labor Institute)

Card 2/2

14(5)

SOV/92-58-12-4/24

AUTHOR: Smirnov, A.

TITLE: Twenty Thousand Meters in Ten Months (20,000 metrov za desyat' mesyatsev)

PERIODICAL: Neftyanik, 1958, Nr 12, pp 5-6 (USSR)

ABSTRACT: The drilling crew of the master-driller V. Yermakov became famous in the entire Tatar ASSR during the last few months. It managed to drill a well 1731 m deep at a record speed of 5,025 m per rig per month. Last year the same crew drilled 16,064 m at a rate of 2,361 m per rig-month. In the first 10 months of 1958 it broke its own record by drilling 20,000 m at the rate of 2,361 m per rig-month. These outstanding achievements of Yermakov's crew were due to a detailed study of drilling technology, good organization of work, and an efficient use of drilling tools and equipment, which permitted drillers to make a detailed plan for fulfilling their assignment in a most efficient way. The author describes the various types of rock bits, drill pipes, centering arrangements, drill-collars, and other tools used at different horizons. While experimental rock bits of the KE37-11S type were used for perforating rocks of a medium hardness, the KE-26-11TK and the K11-ST bits were used in hard rock drilling. Very good drilling results, obtained by Yermakov's crew, are to be attributed to the use of rock bits of different types for drilling formations

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Twenty Thousand Meters in Ten Months

SOV/92-58-12-4/24

at different horizons. This was done in spite of the fact that in the Tatar and Bashkir republics a specific type of bit is used to drive a certain well. Sixteen bits of the KE37-11S type were consumed to drill 656 m. Water was used as a drilling fluid in the beginning of the operation, and drilling mud was used subsequently. As a result of using various types of tools in turbo-drilling, the crew under discussion succeeded in drilling with turbo-drills a well 1731 m deep in 248 hours. Five days after the termination of drilling the above-mentioned well produced a free petroleum flow. There is 1 photograph by B. Myasnikov, TASS photographer showing the master-driller V. Yermakov. He is explaining the assignment to an electrician and two drillers of his crew.

Card 2/2

SMIRNOV, A., inzh.

Youth "relay" for oil well drilling. Tekh.mol. 28 no.1:10-11  
'60. (MIRA 13:5)  
(Tatar S.S.R.--Oil well drilling)

SMIRNOV, A., inzh.

Soviet electric drill. Tekh.mol. 29 no.4:12-13 Ap '61.

(Oil well drilling, Electric--Equipment and supplies) (MIRA 14:5)



SMIRNOV, A.A.

Use wheel excavators more boldly in barchan sand. Stroi. truboprov.  
7. no.6:16-17 Je '62. (MIRA 15:7)

1. Stroitel'noye upravleniye No.4 tresta <sup>u.c.</sup>soyuzprovodenkhanizatsiya.  
(Sand dunes) (Excavating machinery)

SMIRNOV, A.A. (Moskva)

Moving of mineral fertilizers from the plant to the fields.  
Trudy LHEI no.37:73-75 '61. (MIRA 15:4)

FILIMONOV, Nikolay Andreyevich; SMIRNOV, A.A., otv.red.; LYUBIMOV, N.G.,  
red.izd-va; KOROVENKOVA, Z.A., tekhn.red.

[Coal mining and tunneling machinery] Vyemochnye i prokhodcheskie  
gornye mashiny. Moskva, Ugletekhizdat, 1958. 428 p. (MIRA 12:2)  
(Coal mining machinery)

*SMIRNOV, A.A.*  
ROMANOVSKIY, Yu.G., inzh.: SMIRNOV, A.A., inzh.

Prospects for the adoption of telemechanical systems of centralized control in mining. Gor. zhur. no.2:46-50 P '58. (MIRA 11:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy ugol'nyy institut.  
(Remote control) (Mining engineering)

KARA, Petr Filippovich; SMIRNOV, A.A., otv.red.; LYUBIMOV, N.G.,  
red.izd-va; CHANTSEVA, G.M., tekhn.red.; SABITOV, A.,  
tekhn.red.

[Mine fans for main mine ventilation; catalog-handbook on  
mining equipment] Shakhtnye ventilatory glavnogo provetri-  
vaniia; katalog-spravochnik po gornoshakhtnomu oborudovaniiu.  
Moskva, Gosgortekhnizdat, 1959. 78 p. (MIRA 13:5)  
(Mine ventilation) (Fans, Mechanical--Catalogs)

SMIRNOV, A.A., otv.red.; LYUBIMOV, N.G., red.izd-va; CHANTSEVA, G.N.,  
tekhn.red.; SHKLYAR, S.Ya., tekhn.red.

[Hydraulic mining equipment; catalog and handbook on mining  
equipment] Oborudovanie gidrodobychi; katalog-spravochnik po  
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